DECLARATION AND POWER OF ATTORNEY

med inventor, I hereby declare that:

post office and citizenship are as stated below next to my name

| why residence, post office and entirensing are as stated out. | · · · · · · · · · · · · · · · · · · · |
|--|--|
| I believe I am the original, first and sole inventor (if only names are listed below) of the subject matter claimed and | one name is listed below) or an original, first and joint inventor (if plurator for which a patent is sought on the invention entitled |
| ELECTROMAGNETIC WAVE ABSORBENT AND MET | THOD FOR PRODUCING MAGNETIC POWDER FOR THE SAME |
| the specification of which | · · · · · · · · · · · · · · · · · · · |
| - | ary/2002 as Application Serial No. <u>10/073,270</u> (if applicable) |
| I hereby state that I have reviewed and understand the conby any amendment referred to above. | tents of the above identified specification, including the claims, as amende |
| I acknowledge the duty to disclose information which is knowledge the duty to disclose information which is knowledge the duty to disclose information which is knowledge. | nown to me to be material to patentability in accordance with Title 37, Cod |
| application(s) for patent or inventor's certificate, or Sectio | United States Code, Section 119(a)-(d) or Section 365(b) of any foreign 365(a) of any PCT international application which designated at least on |
| having a filing date before that of the application on which | also identified below any foreign application for patent or inventor's certificat h priority is claimed: |
| Prior Foreign Application(s): | Priority Claimed |
| Number Country Dav/Month/Year filed | Yes No |
| . 2001-38974 Japan . 15/February/2001 | X . |
| . 20 01-375991 Japan 10/ December/2001 | X |

I Hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below.

Prior Provisional Application(s):

Application Number

Filing Date

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or Section 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of thi application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federa Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing dat of this application:

Prior U. S. Application(s):

Serial No.

Filing Date

Status: Patented, Pending, Abandoned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belie are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so mad

are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorney(s) and/or agent(s): Stanislaus Aksman, Reg. No. 28,562: Edward A. Becker, Reg. No. 37,777; Stephen A. Becker, Reg. No. 26,527; William H. Beha, Reg. No. 38,038; John G. Bisbikis, Reg. No. 37,095; Kenneth L. Cage, Reg. No. 26,151; Stephen C. Carlson, Reg. No. 39,929; Paul Devinsky, Reg. No. 28,553; Laura A. Donnelly, Reg. No. 38,435; Margaret M. Duncan, Reg. No. 30,879; Brian E. Ferguson, Reg. No. 36,801; Michael F. Fogarty, Reg. No. 36,139; Wilhelm F. Gadiano, Reg. No. 37,136; Keith E. George, Reg. No. 34,111; John A. Hankins, Reg. No. 32,029; Thomas A. Jolly, Reg. No. 39,241; Eric J. Kraus, Reg. No. 36,190; Edward E. Kubasiewicz, Reg. No. 30,020; Robert E. LeBlanc, Reg. No. 17,219; Jack Q. Lever, Reg. No. 28,149; Raphael V. Lupo, Reg. No. 28,363; Christine F. Martin, Reg. No. 39,762; Michael E. McCabe, Jr., Reg. No. 37,182; James H. Meadows, Reg. No. 33,965; Michael A. Messina, Reg. No. 33,424; Joseph H. Paquin, Jr., Reg. No. 31,647; Craig L. Plastrik, Reg. No. 41,254; Robert L. Price, Reg. No. 22,685; Paul A. Roberts, Reg. No. 40,289; Gene Z. Rubinson, Reg. No. 33,351; Joy Ann G. Serauskas, Reg. No. 27,952; Michele M. Schafer, Reg. No. 34,717; David J. Serbin, Reg. No. 30,589; Glenn Snyder, Reg. No. 41,428; Arthur J. Steiner, Reg. No. 26,106; David L. Stewart, Reg. No. 37,578; Leonid D. Thenor, Reg. No. 39,397; Keith J. Townsend, Reg. No. 40,358; Leon R. Turkevich, Reg. No. 34,035; Christopher D. Ward, Reg. No. 41,367; Damian G. Wasserbauer, Reg. No. 34,749; Aaron Weisstuch, Reg. No. P41,557; Edward J. Wise, Reg. No. 34,523; Alexander V. Yampolsky, Reg. No. 36,324; and Robert W. Zelnick, Reg. No. 36,976 all of

McDERMOTT, WILL & EMERY 600 13th Street, N.W. Washington, D.C. 20005-3096 with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and all future correspondence should be addressed to them. Fill name of sole or first inventor: Akihisa HOSOE Impentor's signature: Date: Residence: Osaka, Japan Citizenship: Japan c/o Osaka Works of Sumitomo Electric Industries, Ltd., 1-3. Shimaya 1-chome, Osaka-shi, Osaka, Japan Full name of second joint inventor: Koji NITTA Inventor's signature: Date: Residence: Osaka, Japan Citizenship: Japan c/o Osaka Works of Sumitomo Electric Industries, Ltd., 1-3. Shimaya 1-chome, Post Office Address: <u>Konohana-ku, Osaka-shi, Osaka, Japan</u> Full name of third joint inventor: Shinji INAZAWA Inventor's signature: Date: Residence: Osaka, Japan Citizenship: Japan c/o Osaka Works of Sumitomo Electric Industries, Ltd., 1-3. Shimaya 1-chome,

Konohana-ku, Osaka-shi, Osaka, Japan

Post Office Address:

| Inventor's signature: | Datsumi | Okayana | Date: May 20, | 2002 |
|--|-------------------|---|---|--------------------------|
| Residence: . | Tokyo, Japan | 1 | | 2002 |
| Citizenship: | Japan | | | |
| Post Office Address: Tol | | ON, 7-35, Kitashinagawa 6- | chome, Shinagawa-ku, | |
| ************************************** | ***************** | ********** | ************ | *** |
| Full name of fifth joint in | nventor: | Junichi TOYODA | | |
| Inventor's signature: | Junichi | Toroda | Date: May 20, | 2002 |
| Residence: | Tokyo, Japan | | | |
| Citizenship: | Japan | | | |
| Post Office Address: Tok | SONY CORPORATI | ON, 7-35, Kitashinagawa 6- | chome, Shinagawa-ku, | |
| | **************** | ************ | ************** | **** |
| Full name of sixth joint in | nventor: | | | |
| Inventor's signature: | · | • | Date: | |
| Residence: | | <u>.</u> | | <u> </u> |
| Citizenship: | | | | |
| Post Office Address: | | | | |
| ************************************** | | *************************************** | *************************************** | ie ale ale ale |
| Full name of seventh joint | t inventor: | | | |
| Inventor's signature: | | | Date: | |
| Residence: | | | | |
| | _ | | | |
| Citizenship: | | | | |
| Citizenship: Post Office Address: | | | | |
| Citizenship: Post Office Address: | , | *********** | ************ | . अंट अंट अंट अंट अंट |
| Citizenship: Post Office Address: ********************************** | , | ************** | ************ | **** |
| Citizenship: Post Office Address: Full name of eigth joint in Inventor's signature: | , | *********** | ·************************************* | ं अंट अंट अंट अंट |
| Citizenship: Post Office Address: Full name of eigth joint in Inventor's signature: Residence: | , | ************ | ·************************************* | ****** |
| Citizenship: Post Office Address: Full name of eigth joint in Inventor's signature: Residence: Citizenship: | , | *************************************** | Date: | **** |
| Citizenship: Post Office Address: Full name of eigth joint in Inventor's signature: Residence: Citizenship: | ventor: | ************ | Date: | |
| Citizenship: Post Office Address: Fare and a second point in formation of eight joint in formation in forma | ventor: | ********** | Date: | *** |
| Citizenship: Post Office Address: Full name of eigth joint in Inventor's signature: Residence: Citizenship: Post Office Address: Full name of ninth joint in | ventor: | ********* | ******** | *** |
| Citizenship: Post Office Address: Full name of eigth joint in Inventor's signature: Residence: Citizenship: Post Office Address: | ventor: | ********** | Date: | *** |
| Citizenship: Post Office Address: Full name of eigth joint in Inventor's signature: Residence: Citizenship: Post Office Address: Full name of ninth joint in Inventor's signature: | ventor: | ********** | ******** | *** |

•

| | Docket No | XFI. |
|------------------|-------------|------|
| PATE | JUH 1 1 TOL | (6) |
| ``T ``\$`\\$\ | As a below | |

DECLARATION AND POWER OF ATTORNEY

As a below hamed inventor, I hereby declare that:

| My residence, post office and citizenship are as stated below next to my name, |
|---|
| I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plunames are listed below) of the subject matter claimed and for which a patent is sought on the invention entitled |
| THE THE PETHOD FOR PRODUCING MAGNETIC POWDER FOR THE SAME |
| the specification of which |
| [] is attached hereto [X] was filed on 13/February/2002 as Application Serial No. 10/073,270 and was amended on (if applicable) |
| I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amend by any amendment referred to above. |
| I acknowledge the duty to disclose information which is known to me to be material to patentability in accordance with Title 37, Co Tederal Regulations, Section 1.56. |
| I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT international application which designated at least or baying a filing date before that of the application on which priority is claimed: |
| Prior Foreign Application(s): Priority Claimed |
| Number Country Dav/Month/Year filed Yes No |
| . 2001-38974 Japan 15/February/2001 X |
| . 2001-375991 Japan 10/ December/2001 X |
| I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below. Prior Provisional Application(s): |
| Application Number Filing Date |
| ' |
| I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or Section 365(c) of any application application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application: |

Prior U. S. Application(s):

Serial No.

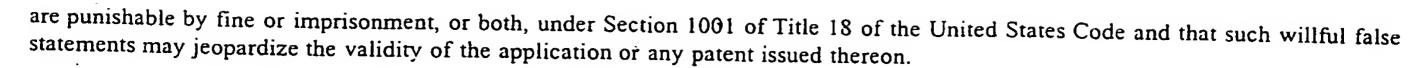
P.

P.

Filing Date

Status: Patented, Pending, Abandoned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made



I hereby appoint the following attorney(s) and/or agent(s): Stanislaus Aksman, Reg. No. 28,562; Edward A. Becker, Reg. No. 37,777; Stephen A. Becker, Reg. No. 26,527; William H. Beha, Reg. No. 38,038; John G. Bisbikis, Reg. No. 37,095; Kenneth L. Cage, Reg. No. 26,151; Stephen C. Carlson, Reg. No. 39,929; Paul Devinsky, Reg. No. 28,553; Laura A. Donnelly, Reg. No. 38,435; Margaret M. Duncan, Reg. No. 30,879; Brian E. Ferguson, Reg. No. 36,801; Michael F. Fogarty, Reg. No. 36,139; Wilhelm F. Gadiano, Reg. No. 37,136; Keith E. George, Reg. No. 34,111; John A. Hankins, Reg. No. 32,029; Thomas A. Jolly, Reg. No. 39,241; Eric J. Kraus, Reg. No. 36,190; Edward E. Kubasiewicz, Reg. No. 30,020; Robert E. LeBlanc, Reg. No. 17,219; Jack Q. Lever, Reg. No. 28,149; Raphael V. Lupo, Reg. No. 28,363; Christine F. Martin, Reg. No. 39.762; Michael E. McCabe, Jr., Reg. No. 37,182; James H. Meadows, Reg. No. 33,965; Michael A. Messina, Reg. No. 33,424; Joseph H. Paquin, Jr., Reg. No. 31,647; Craig L. Plastrik, Reg. No. 41,254; Robert L. Price, Reg. No. 22,685; Paul A. Roberts, Reg. No. 40,289; Gene Z. Rubinson, Reg. No. 33,351; Joy Ann G. Serauskas, Reg. No. 27,952; Michael M. Schafer, Reg. No. 34,717; David J. Serbin, Reg. No. 30,589; Glenn Snyder, Reg. No. 41,428; Arthur J. Steiner, Reg. No. 26,106; David L. Stewart, Reg. No. 37,578; Leonid D. Thenor, Reg. No. 39,397; Keith J. Townsend, Reg. No. 40,358; Leon R. Turkevich, Reg. No. 34,035; Christopher D. Ward, Reg. No. 41,367; Damian G. Wasserbauer, Reg. No. 34,749; Aaron Weisstuch, Reg. No. P41,557; Edward J. Wise, Reg. No. 34,523; Alexander V. Yampolsky, Reg. No. 36,324; and Robert W. Zelnick, Reg. No. 36,976 all of

McDERMOTT, WILL & EMERY

600 13th Street, N.W. Washington, D.C. 20005-3096

| = | wasnington, D.C. 20005-3096 | |
|--|--|---|
| with full power of substitution and revocat connected therewith, and all future corres | tion, to prosecute this application and to transact all but | siness in the Patent and Trademark Office |
| : 2 | pondence should be addressed to them. | |
| *********** | ************** | *********** |
| Full name of sole or first inventor: | Akihisa HOSOE | |
| Inventor's signature: Akihisa | Hora | Date: May, 20, 2002 |
| Residence: Osaka, | Japan | |
| Gitizenship: Japan | | |
| Post Office Address: C/o Osaka Wor | ks of Sumitomo Electric Industries, Osaka-shi, Osaka, Japan | Ltd., 1-3, Shimaya 1-chome, |
| ************ | ************* | ********** |
| Full name of second joint inventor: | Koji NITTA | |
| Inventor's signature: koji | Nitta | Date: May 20, 2002 |
| Residence: Osaka, | Japan | |
| Citizenship: Japan | | |
| Post Office Address: c/o Osaka Work | ks of Sumitomo Electric Industries, Saka-shi, Osaka, Japan | Ltd., 1-3, Shimaya 1-chome, |
| ************ | ************* | ******** |
| Full name of third joint inventor: | Shinji INAZAWA | |
| Inventor's signature: Shinji | Inagawa. | Date: May 20, 2002 |
| Residence: Osaka, | | riay 20, 2002 |
| Citizenship: Japan | | |
| Post Office Address: Konohana-ku. O | s of Sumitomo Electric Industries, I Saka-shi, Osaka, Japan | Ltd., 1-3, Shimaya 1-chome, |
| The state of the s | Jana Siir, Osaka, Japan | |



| | it inventor: | Katsumi OKAYAMA |
|---|--|--|
| Inventor's signature: | | Date: |
| Residence: | Tokyo, Japan | |
| Citizenship: | Japan | |
| Post Office Address: C/To | o SONY CORPORATION okyo, Japan | , 7-35, Kitashinagawa 6-chome, Shinagawa-ku, |
| ********* | ******** | ************************ |
| Full name of fifth joint i | nventor: | Junichi TOYODA |
| Inventor's signature: | | Date: |
| Residence: | Tokyo, Japan | |
| Citizenship: | Japan | |
| | o SONY CORPORATION, kyo, Japan | 7-35, Kitashinagawa 6-chome, Shinagawa-ku, |
| ********** | | ********************* |
| Full name of sixth joint i | nventor: | |
| | | Date: |
| Residence: | | |
| Gitizenship: | | |
| Post Office Address: | | |
| | | ************************* |
| <u></u> | | |
| Full name of seventh join | it inventor: | |
| Inventor's signature: | t inventor: | Date: |
| | t inventor: | Date: |
| Inventor's signature: | it inventor: | Date: |
| Inventor's signature: Residence: Citizenship: Post Office Address: | · | |
| Inventor's signature: Residence: Citizenship: Post Office Address: | ******* | Date: ************************************ |
| Inventor's signature: Residence: Citizenship: Post Office Address: Full name of eigth joint in | ******* | ****** |
| Inventor's signature: Residence: Citizenship: Post Office Address: Full name of eigth joint in Inventor's signature: | ******* | ****** |
| Inventor's signature: Residence: Citizenship: Post Office Address: Full name of eigth joint in | ******* | ********************* |
| Inventor's signature: Residence: Citizenship: Post Office Address: Full name of eigth joint in Inventor's signature: | ******* | ********************* |
| Enventor's signature: Residence: Citizenship: Post Office Address: Full name of eigth joint in Inventor's signature: Cesidence: Citizenship: Post Office Address: | ************************************** | ************************************** |
| Inventor's signature: Residence: Citizenship: Post Office Address: Full name of eigth joint in Inventor's signature: Residence: Citizenship: Post Office Address: | ************************************** | ************************************** |
| Residence: Citizenship: Post Office Address: Full name of eigth joint in inventor's signature: Cesidence: Citizenship: Cost Office Address: Finally and the series of the | ************************************** | ************************************** |
| Inventor's signature: Residence: Citizenship: Post Office Address: Full name of eigth joint in Inventor's signature: Residence: Citizenship: Post Office Address: | ************************************** | ************************************** |
| Residence: Citizenship: Post Office Address: Full name of eigth joint in inventor's signature: Cesidence: Citizenship: Cost Office Address: Finally and the series of the | ************************************** | ************************************** |
| Inventor's signature: Residence: Citizenship: Post Office Address: Full name of eigth joint in inventor's signature: Residence: Citizenship: Post Office Address: Full name of ninth joint in inventor's signature: | ************************************** | ************************************** |

.

•



United States Patent and Trademark Office

COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OFFICE WASHINGTON, D.C. 20231

APPLICATION NUMBER www.uspto.gov **FILING DATE GRP ART UNIT** FIL FEE REC'D ATTY.DOCKET.NO **DRAWINGS TOT CLAIMS** IND CLAIMS 10/073,270 02/13/2002 1772 0.00 49677-111 3 27 3

CONFIRMATION NO. 6820

MCDERMOTT, WILL & EMERY 600 13th Street, N.W. Washington, DC 20005-3096

FILING RECEIPT *OC000000007852745*

Date Mailed: 04/11/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s), ALINISA HOSOE Koji Nitta, Residence Not Provided; Shinji Inazawa, Residence Not Provided; Katsumi Okayama, Residence Not Provided; "Junichi Toyoda

Domestic Priority data as claimed by applicant

Foreign Applications

JAPAN 2001-38974 02/15/2001 JAPAN 2001-375991 12/10/2001 BECEIVED

If Required, Foreign Filing License Granted 04/11/2002

Projected Publication Date: To Be Determined - pending completion of Missing Parts Will & Emery

Non-Publication Request: No

Early Publication Request: No

Title

Electromagnetic wave absorbent and method for producing magnetic powder for the same

Preliminary Class

428

LICENSE FOR FOREIGN FILING UNDER Title 35, United States Code, Section 184 Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

| 2002 | | ND POWER OF ATTORNEY |
|---|--|--|
| As a selow named inventors My residence, post office | or, I hereby declare that: | |
| My residence, post office | and citizenship are as stated below | w next to my name, |
| names are listed below) of | f the subject matter claimed and f | one name is listed below) or an original, first and joint inventor (if for which a patent is sought on the invention entitled |
| | | |
| the specification of which [] is attached hereto and was amended on | | ary/2002 as Application Serial No. 10/073,270 (if applicable) |
| | | |
| • | | ents of the above identified specification, including the claims, as am |
| by any amendment referre | ed to above. disclose information which is kno | ents of the above identified specification, including the claims, as amount of the claims, as a mount of the claims of the cl |
| I acknowledge the duty to of Federal Regulations, Set I hereby claim foreign prapplication(s) for patent o country other than the Unit | ed to above. disclose information which is known to the control of the control o | own to me to be material to patentability in accordance with Title 37, United States Code, Section 119(a)-(d) or Section 365(b) of any for 365(a) of any PCT international application which designated at leason identified below any foreign application for patent or inventor's cert |
| I acknowledge the duty to of Federal Regulations, Sea pplication(s) for patent or country other than the Unit having a filing date before | ed to above. disclose information which is known to the certion 1.56. riority benefits under Title 35, Use inventor's certificate, or Section ted States, listed below and have also that of the application on which | Own to me to be material to patentability in accordance with Title 37, United States Code, Section 119(a)-(d) or Section 365(b) of any for 365(a) of any PCT international application which designated at least so identified below any foreign application for patent or inventor's certain priority is claimed: |
| by any amendment referred acknowledge the duty to of Federal Regulations, Sea I hereby claim foreign prapplication(s) for patent occupantly other than the Unit having a filing date before Prior Foreign Application | ed to above. disclose information which is known to the certion 1.56. riority benefits under Title 35, Use inventor's certificate, or Section ted States, listed below and have also that of the application on which | own to me to be material to patentability in accordance with Title 37, United States Code, Section 119(a)-(d) or Section 365(b) of any for 365(a) of any PCT international application which designated at leason identified below any foreign application for patent or inventor's cert |
| I acknowledge the duty to of Federal Regulations, Sea I hereby claim foreign prapplication(s) for patent occuntry other than the Unit having a filing date before Prior Foreign Application Number Country 2001-38974 Japan | disclose information which is known to disclose information which is known to disclose information which is known to disclose the section of the disclose that of the application on which on(s): Dav/Month/Year filed 15/February/2001 | Own to me to be material to patentability in accordance with Title 37, United States Code, Section 119(a)-(d) or Section 365(b) of any for 365(a) of any PCT international application which designated at least so identified below any foreign application for patent or inventor's certain priority is claimed: Priority Claimed |
| I acknowledge the duty to of Federal Regulations, Set I hereby claim foreign prapplication(s) for patent occupantly other than the Unit having a filing date before Prior Foreign Application Number Country 2001-38974 Japan 2001-375991 Japan | disclose information which is known to the disclose information which is known to 1.56. riority benefits under Title 35, Use inventor's certificate, or Section and States, listed below and have also that of the application on which on(s): Dav/Month/Year filed 15/February/2001 10/ December/2001 | Own to me to be material to patentability in accordance with Title 37, United States Code, Section 119(a)-(d) or Section 365(b) of any for 365(a) of any PCT international application which designated at least identified below any foreign application for patent or inventor's certain priority is claimed: Priority Claimed Yes No X |

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or Section 365(c) of a PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of a application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph. Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Feder Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing do of this application:

Prior U. S. Application(s):

Serial No. Filing Date Status: Patented, Pending, Abandoned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and be are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so m.

are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful falstatements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorney(s) and/or agent(s): Stanislaus Aksman, Reg. No. 28,562: Edward A. Becker, Reg. No. 37,77 Stephen A. Becker, Reg. No. 26,527; William H. Beha, Reg. No. 38,038; John G. Bisbikis, Reg. No. 37,095: Kenneth L. Cage, Reg. No. 26,151; Stephen C. Carlson, Reg. No. 39,929; Paul Devinsky, Reg. No. 28,553; Laura A. Donneily, Reg. No. 38,435; Margaret N. Duncan, Reg. No. 30,879; Brian E. Ferguson, Reg. No. 36,801; Michael F. Fogarty, Reg. No. 36,139; Wilhelm F. Gadiano, Reg. No. 37,136; Keith E. George, Reg. No. 34,111; John A. Hankins, Reg. No. 32,029; Thomas A. Jolly, Reg. No. 39,241; Eric J. Kraus, Re No. 36,190; Edward E. Kubasiewicz, Reg. No. 30,020; Robert E. LeBlanc, Reg. No. 17,219; Jack Q. Lever. Reg. No. 28,149; Rapha V. Lupo, Reg. No. 28,363; Christine F. Martin, Reg. No. 39.762; Michael E. McCabe, Jr., Reg. No. 37,182; James H. Meadows, Re No. 33,965; Michael A. Messina, Reg. No. 33,424; Joseph H. Paquin, Jr., Reg. No. 31,647; Craig L. Plastrik, Reg. No. 41,254; Robe L. Price, Reg. No. 22,685; Paul A. Roberts, Reg. No. 40,289; Gene Z. Rubinson, Reg. No. 33,351; Joy Ann G. Serauskas, Reg. No. 26,106; David L. Stewart, Reg. No. 37,578; Leonid D. Thenor, Reg. No. 39,397; Keith J. Townsend, Reg. No. 40,358; Leon! Turkevich, Reg. No. 34,035; Christopher D. Ward, Reg. No. 41,367; Damian G. Wasserbauer, Reg. No. 34,749; Aaron Weisstuch, Re No. P41,557; Edward J. Wise, Reg. No. 34,523; Alexander V. Yampolsky, Reg. No. 36,324; and Robert W. Zelnick, Reg. No. 36,9° all of

McDERMOTT, WILL & EMERY 600 13th Street, N.W. Washington, D.C. 20005-3096

with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Offic connected therewith, and all future correspondence should be addressed to them. Full name of sole or first inventor: Akihisa HOSOE Inventor's signature: Date: Residence: Osaka, Japan Citizenship: Japan c/o Osaka Works of Sumitomo Electric Industries, Ltd., 1-3. Shimaya 1-chome Post Office Address: Konohana-ku, Osaka-shi, Osaka, Japan Full name of second joint inventor: Koji NITTA Inventor's signature: Date: Residence: Osaka, Japan Citizenship: Japan c/o Osaka Works of Sumitomo Electric Industries, Ltd., 1-3. Shimaya 1-chome Post Office Address: Konohana-ku, Osaka-shi, Osaka, Japan Full name of third joint inventor: Shinji INAZAWA Inventor's signature: Date: Residence: Osaka, Japan Citizenship: Japan c/o Osaka Works of Sumitomo Electric Industries, Ltd., 1-3. Shimaya 1-chome Post Office Address: Konohana-ku, Osaka-shi, Osaka, Japan

| Inventor's signature: | Kalsum | i Yka | yana | | Date: | May | 20, | |
|--|------------------------------|------------|----------------|-------------|--|---|---|-----------|
| Residence: | Tokyo, Jap | | | | | | | |
| Citizenship: | Japan | | | | | - | | _ |
| Post Office Address: C/6 | o SONY CORPORA kyo, Japan | TION, 7-35 | , Kitashinagav | va 6-chome, | Shinagawa- | -ku, | | |
| ******* | ************ | ********* | ***** | ****** | ***** | **** | *** | * |
| Full name of fifth joint in | nventor: | | Junichi TOYOL | DA | | | | |
| Inventor's signature: | Junichi | Toroda | | | Date: | May 2 | 20, | |
| Residence: | Tokyo, Jap | an | | | | | • | |
| Citizenship: | Japan | | | | | | | |
| Post Office Address: Tol | o SONY CORPORA kyo, Japan | TION, 7-35 | , Kitashinagaw | a 6-chome, | Shinagawa- | -ku, | | |
| ************** | ****** | ********* | ********** | ****** | ****** | ******** | **** | * > |
| Full name of sixth joint is | nventor: | | • | | | | | |
| Inventor's signature: | | · | | | Date: | | • | |
| Residence: | | | • | | | | · • • • • • • • • • • • • • • • • • • • | |
| Citizenship: | | | | | | | | |
| | | | | | | | | |
| Post Office Address: | | | | | | | | |
| Post Office Address: | ****** | ***** | ******* | ****** | ***** | **** | : **c **c **c ** | × × |
| | | ***** | ******** | ***** | ****** | ************************************** | ं मृद्र भूद भूद भ | rc syc |
| ********* | | ***** | ******* | ***** | ************************************** | भाग महं भर्ग भर्ग भर | ক্তিক্ত ক্ত | K 34 |
| Full name of seventh join | | ***** | ****** | ***** | | भ स स स से भ | . जंद जंद कंद क | K * |
| Full name of seventh join Inventor's signature: | | ***** | ****** | **** | | ***** | ****** | K ** |
| Full name of seventh joint Inventor's signature: Residence: | | ***** | ****** | **** | | क स स स से स | ***** | rt art |
| Full name of seventh joint Inventor's signature: Residence: Citizenship: | t inventor: | | ****** | | Date: | *********** | 4c 4c 3c 3c 3c | ** |
| Full name of seventh joint Inventor's signature: Residence: Citizenship: Post Office Address: | t inventor: | | | | Date: | **** | *** | e age |
| Full name of seventh joint Inventor's signature: Residence: Citizenship: Post Office Address: | t inventor: | | | | Date: | **** | *** | if he had |
| Full name of seventh joing Inventor's signature: Residence: Citizenship: Post Office Address: Full name of eigth joint in | t inventor: | | | | Date: | ** ** ** ** ** ** | *** | 7E 34E |
| Full name of seventh joint Inventor's signature: Residence: Citizenship: Post Office Address: Full name of eigth joint in Inventor's signature: | t inventor: | | | | Date: | * * * * * * * * | *** | - Tags |
| Full name of seventh joing Inventor's signature: Residence: Citizenship: Post Office Address: Full name of eigth joint in Inventor's signature: Residence: | t inventor: | | | | Date: | **** | **** | |
| Full name of seventh joint Inventor's signature: Residence: Citizenship: Post Office Address: Full name of eigth joint in Inventor's signature: Residence: Citizenship: | t inventor: | | | | Date: | **** | *** | |
| Full name of seventh joint Inventor's signature: Residence: Citizenship: Post Office Address: Full name of eigth joint in Inventor's signature: Residence: Citizenship: Post Office Address: | t inventor: | | | | Date: | **** | *** | |
| Full name of seventh joint Inventor's signature: Residence: Citizenship: Post Office Address: Full name of eigth joint in Inventor's signature: Residence: Citizenship: Post Office Address: | t inventor: | | | | Date: | *************************************** | *** | |
| Full name of seventh joint Inventor's signature: Residence: Citizenship: Post Office Address: Full name of eigth joint in Inventor's signature: Residence: Citizenship: Post Office Address: | t inventor: | | | | Date: Date: | ***************** | *** | |

•

| Docket No.: | | r |
|---|--|--|
| | DECLARATION | AND POWER OF ATTORNEY |
| As a below named invento | or, I hereby declare that: | • • |
| My residence, post office | and citizenship are as stated | below next to my name, |
| names are listed below) of | the subject matter claimed a | only one name is listed below) or an original, first and joint inventor (if pluend for which a patent is sought on the invention entitled METHOD FOR PRODUCING MAGNETIC POWDER FOR THE SAME |
| the specification of which [] is attached hereto and was amended on | [X] was filed on 13/Feb | oruary/2002 as Application Serial No. 10/073,270 (if applicable) |
| I hereby state that I have reby any amendment referred | | contents of the above identified specification, including the claims, as amend |
| I acknowledge the duty to of Federal Regulations, Se | | s known to me to be material to patentability in accordance with Title 37, Co |
| application(s) for patent or country other than the Unite | inventor's certificate, or Sec | 35, United States Code, Section 119(a)-(d) or Section 365(b) of any forestion 365(a) of any PCT international application which designated at least over also identified below any foreign application for patent or inventor's certification priority is claimed: |
| Prior Foreign Application | n(s): | Priority Claimed |
| Number Country. | Dav/Month/Year filed | Yes No |
| 2001-38974 Japan2001-375991 Japan | | X X |
| I hereby claim the benefit | under 35 USC §119(e) of an | y United States provisional application(s) listed below. |
| Prior Provisional Applica Application Number | tion(s): Filing Date | |
| application is not disclosed Title 35, United States Code Regulations, Section 1.56 wof this application: | on designating the United States or in the prior United States or e, Section 112, I acknowledge which occurred between the fil | Code, Section 120 of any United States application(s), or Section 365(c) of a ates, listed below and, insofar as the subject matter of each of the claims of the PCT international application in the manner provided by the first paragraph of the duty to disclose material information as defined in Title 37, Code of Federing date of the prior application and the national or PCT international filing dates. |
| Prior U. S. Application(s) | | Status Data-to J. D. 17 Al. 1 1 |
| Serial No. | Filing Date S | tatus: Patented, Pending, Abandoned |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and beliare believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made

are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorney(s) and/or agent(s): Stanislaus Aksman, Reg. No. 28,562: Edward A. Becker, Reg. No. 37,777 Stephen A. Becker, Reg. No. 26,527; William H. Beha, Reg. No. 38,038; John G. Bisbikis, Reg. No. 37,095; Kenneth L. Cage, Reg. No. 26,151; Stephen C. Carlson, Reg. No. 39,929; Paul Devinsky, Reg. No. 28,553; Laura A. Donnelly, Reg. No. 38,435; Margaret M Duncan, Reg. No. 30,879; Brian E. Ferguson, Reg. No. 36,801; Michael F. Fogarty, Reg. No. 36,139; Wilhelm F. Gadiano, Reg. No. 37,136; Keith E. George, Reg. No. 34,111; John A. Hankins, Reg. No. 32,029; Thomas A. Jolly, Reg. No. 39,241; Eric J. Kraus, Reg No. 36,190; Edward E. Kubasiewicz, Reg. No. 30,020; Robert E. LeBlanc, Reg. No. 17,219; Jack Q. Lever, Reg. No. 28,149; Raphae V. Lupo, Reg. No. 28,363; Christine F. Martin, Reg. No. 39.762; Michael E. McCabe, Jr., Reg. No. 37,182; James H. Meadows, Reg No. 33,965; Michael A. Messina, Reg. No. 33,424; Joseph H. Paquin, Jr., Reg. No. 31,647; Craig L. Plastrik, Reg. No. 41,254; Rober L. Price, Reg. No. 22,685; Paul A. Roberts, Reg. No. 40,289; Gene Z. Rubinson, Reg. No. 33,351; Joy Ann G. Serauskas, Reg. No. 27,952; Michael M. Schafer, Reg. No. 34,717; David J. Serbin, Reg. No. 30,589; Glenn Snyder, Reg. No. 41,428; Arthur J. Steiner, Reg No. 26,106; David L. Stewart, Reg. No. 37,578; Leonid D. Thenor, Reg. No. 39,397; Keith J. Townsend, Reg. No. 40,358; Leon R Turkevich, Reg. No. 34,035; Christopher D. Ward, Reg. No. 41,367; Damian G. Wasserbauer, Reg. No. 34,749; Aaron Weisstuch, Reg No. P41,557; Edward J. Wise, Reg. No. 34,523; Alexander V. Yampolsky, Reg. No. 36,324; and Robert W. Zelnick, Reg. No. 36,976 all of

McDERMOTT, WILL & EMERY 600 13th Street, N.W. Washington, D.C. 20005-3096

with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and all future correspondence should be addressed to them.

| ****** | ******** | ******* | ******* | ******* | ***** | **** | **** | *** | ***** |
|--|---------------------------|----------------------------------|--------------------------|-------------|----------|--------------|------------------------|------|----------|
| Full name of sole or firs | st inventor: | | Akihisa H | OSOE | | | | | |
| Inventor's signature: | akihisa | Hora | | | | Date | : May | 20, | 2002 |
| Residence: | | , Japan | | | <u> </u> | | | | |
| Citizenship: | Japan | | | | | · · · | - 11°5 1 st | | |
| Post Office Address: Ko | o Osaka Wo nohana-ku, | rks of Sumitom Osaka-shi, Os | o Electric aka, Japan | Industries, | Ltd., | 1-3, | Shima | aya | 1-chome, |
| ************************************** | ****** | ******* | ****** | ****** | ***** | **** | **** | **** | ***** |
| Full name of second join | nt inventor: | | Koji N | ITTA | | | | | |
| Inventor's signature: | koji | Nitta | | | | Date | : May | 20, | 2002 |
| Residence: | Osaka | Japan | | | | - | 3 mb | | |
| Citizenship: | Japan | | | | | <u> </u> | | | |
| Post Office Address: Ko | o Osaka Wor nohana-ku | ks of Sumitom Osaka-shi, Osa | o Electric | Industries, | Ltd., | 1-3, | Shima | ıya | 1-chome, |
| ******* | ****** | ****** | ****** | ***** | **** | ***** | ***** | *** | ****** |
| Full name of third joint | inventor: | | Shinji IN | NAZAWA | | | | | |
| Inventor's signature: | Shinji | Iranawa. | | | | Date | : Mav | 20. | 2002 |
| Residence: | Osaka, | Japan | | | | | <u> </u> | 20, | 2002 |
| Citizenship: | Japan | | | | | | | | |
| Post Office Address: Ko | o Osaka Wor nohana-ku. | ks of Sumitomo Osaka-shi, Osa | Electric | Industries, | Ltd., | 1-3, | Shima | ya | 1-chome, |
| | nonana-ku, | USAKA-SIII, USA | aka, Japan | | | | | | |

| Full name of fourth join | nt inventor: | Katsumi OKAYAMA | |
|--|---|--|--|
| Inventor's signature: | | Old III | Date: |
| Residence: | Tokyo, Japan | | |
| Citizenship: | Japan | | |
| Post Office Address: To | | 35, Kitashinagawa 6-chome, | Shinagawa-ku, |
| ******** | ********** | ********** | *********** |
| Full name of fifth joint | inventor: | Junichi TOYODA | |
| Inventor's signature: | | | Date: |
| Residence: | Tokyo, Japan | | ~ |
| Citizenship: | Japan | | |
| Post Office Address: To | o SONY CORPORATION, 7-3 | 5, Kitashinagawa 6-chome, | Shinagawa-ku, |
| ******** | ********* | ********** | ******** |
| Full name of sixth joint | inventor: | | |
| nventor's signature: | | | Date: |
| Residence: | | - | |
| Citizenship: | | | |
| | | | |
| Post Office Address: | | | |
| | ********* | ******** | ******** |
| ******** | | ********* | ********* |
| full name of seventh join | | ********** | |
| full name of seventh join | | ********* | ************************************** |
| full name of seventh join nventor's signature: | | ********* | |
| Full name of seventh join nventor's signature: Residence: Citizenship: | | ************************************** | |
| Full name of seventh join nventor's signature: Residence: Citizenship: Cost Office Address: | nt inventor: | ********* | Date: |
| Full name of seventh join nventor's signature: Cesidence: Citizenship: Ost Office Address: | nt inventor: | | Date: |
| ull name of seventh join nventor's signature: Residence: Ost Office Address: | nt inventor: | | Date: |
| Full name of seventh join nventor's signature: Residence: Citizenship: Cost Office Address: ********************************** | nt inventor: | | Date: |
| Full name of seventh join nventor's signature: Residence: Citizenship: Cost Office Address: *********************************** | nt inventor: | | Date: |
| Full name of seventh join nventor's signature: Cesidence: Citizenship: Cost Office Address: ********************************** | nt inventor: *********************************** | ******** | Date: *********************************** |
| Full name of seventh join nventor's signature: Cesidence: Citizenship: Cost Office Address: ********************************** | nt inventor: *********************************** | | Date: *********************************** |
| cull name of seventh join nventor's signature: Cesidence: Citizenship: Cost Office Address: ********************************** | ************************************** | ******** | Date: *********************************** |
| cull name of seventh join nventor's signature: Cesidence: Cost Office Address: ********************************** | ************************************** | ******** | Date: *********************************** |
| Full name of seventh join nventor's signature: Residence: Citizenship: Cost Office Address: ********************************** | ************************************** | ******** | Date: *********************************** |
| Full name of seventh join inventor's signature: Cesidence: Citizenship: Ost Office Address: ********************************** | ************************************** | ******** | Date: *********************************** |

•

.